

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,098,117 B2
APPLICATION NO. : 10/688417
DATED : August 29, 2006
INVENTOR(S) : Khalil Najafi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

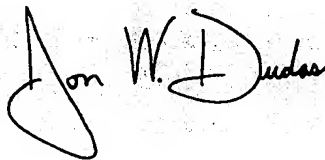
Column 6, Line 51, Claim 1:

Delete "before the step of forming the at least one hole; and"

and insert therefor -- finish forming the at least one hole completely
through the substrate between the first and second sides of the substrate
after the step of removing; and --

Signed and Sealed this

Twenty-sixth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office